

**TABLE 1 - 4 VERSIONS OF REGIONAL AND STATEWIDE
WATER USE LEVELS¹ FOR 2030 (Version 06/27/2002)**

Factor	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
	Lower Use	Low-Intermediate Use	High-Intermediate Use	Higher Use
Total Population	Lower than DOF	DOF	DOF	Higher than DOF
Population Density	Higher than DOF	DOF	Lower than DOF	Lower than DOF (Same as Level 3)
Population Distribution	Higher Coastal & Lower Inland	DOF	Higher Inland & Lower Coastal	Higher Inland & Southern; Lower Coastal & Northern
Commercial Activity	Current Trend	Current Trend	Increase in Trend	Increase in Trend (Same as Level 3)
Commercial Activity Mix	Decrease in High Water Using Commercial Activity	Current Trend	Current Trend	Increase in High Water Using Activities
Total Industrial Activity	Current Trend	Current Trend	Increase in Trend	Increase in Trend (Same as Level 3)
Industrial Activity Mix	Decrease in High Water Using Industries	Current Trend	Current Trend	Increase in High Water Using Industries
Total Crop Area (Includes Multiple Cropping)	Sharper Decline than Current Trend	Current Slow Decline	Level Out at Current Crop Area	Increase in Crop Area
Crop Unit Water Use	Decrease in Crop Unit Water Use	Current Trend	Current Trend	Increase in Crop Unit Water Use
Flow Based Environment	Current Water Dedication ²	Current + Planned I	Current + Planned II	Current + Planned II + Restoration Plans
Land Based Environment	Current Water Dedication ²	Current + Planned I	Current + Planned II	Current + Planned II + Restoration Plans
<i>Naturally Occurring Conservation</i> ³	<i>Higher Than NOC Trend in MOUs</i>	<i>NOC Trend in MOUs</i>	<i>NOC Trend in MOUs</i>	<i>Lower Than NOC Trend in MOUs</i>
Urban Water Use Efficiency	All Cost Effective BMP's in Existing MOU's Implemented by Current Signatories (present commitments)	All Cost Effective BMP's in Existing MOU's Implemented by Current Signatories (present commitments)	All Cost Effective BMP's in Existing MOU's Implemented by Current Signatories (present commitments)	All Cost Effective BMP's in Existing MOU's Implemented by Current Signatories (present commitments)
Ag Water Use Efficiency	All Cost Effective EWMP's in Existing MOU's Implemented by Current Signatories (present commitments)	All Cost Effective EWMP's in Existing MOU's Implemented by Current Signatories (present commitments)	All Cost Effective EWMP's in Existing MOU's Implemented by Current Signatories (present commitments)	All Cost Effective EWMP's in Existing MOU's Implemented by Current Signatories (present commitments)
Per Capita Income	Current Trends	Current Trends	Current Trends	Current Trends
Seasonal/Permanent Crop Mix	Current Trends	Current Trends	Current Trends	Current Trends
Irrigated Land Retirement	Currently Planned	Currently Planned	Currently Planned	Currently Planned
Hydrology	Essentially a Repeat of History	Essentially a Repeat of History	Essentially a Repeat of History	Essentially a Repeat of History
Climate Change	Essentially a Repeat of History	Essentially a Repeat of History	Essentially a Repeat of History	Essentially a Repeat of History
Colorado River Supply	Equal to 4.4 Plan	Equal to 4.4 Plan	Equal to 4.4 Plan	Equal to 4.4 Plan
Existing Inter-Regional Import Projects	Current Conditions	Current Conditions	Current Conditions	Current Conditions
Flood Management	Current capacities, management practices and operations	Current capacities, management practices and operations	Current capacities, management practices and operations	Current capacities, management practices and operations
Energy Costs	As Projected From Current Trends	As Projected From Current Trends	As Projected From Current Trends	As Projected From Current Trends
Drinking Water Standards	Current and Planned	Current and Planned	Current and Planned	Current and Planned
Ag Discharge Requirements	Current and Planned	Current and Planned	Current and Planned	Current and Planned
Urban Runoff Mgmt.	Current Level of Use	Current Level of Use	Current Level of Use	Current Level of Use
Recreation	Present Demand Trends Continued	Present Demand Trends Continued	Present Demand Trends Continued	Present Demand Trends Continued
Desalting	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed
Recycled Water	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed
Water Transfers Within Regions	Currently Approved Transfers	Currently Approved Transfers	Currently Approved Transfers	Currently Approved Transfers
Water Transfers Between Regions	Currently Approved Transfers	Currently Approved Transfers	Currently Approved Transfers	Currently Approved Transfers
Integrated Ground & Surface Water Mgmt.	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed
Groundwater Storage	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed
Surface Water Storage	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed
Conveyance Facilities	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed	Current Level + Permitted/Financed
Rate Structure	Current Practices	Current Practices	Current Practices	Current Practices
Cost Recovery	Current Practices	Current Practices	Current Practices	Current Practices

(1) Water use for each level will be estimated using forecasted water prices in conjunction with water demands resulting from an analysis of the factor range descriptions (before incorporation of response cost recovery in water rates).

(2) The amount of water legally or programmatically allocated to environmental benefits. Actual water dedications in a given year may not coincide with mandated quantities. Meeting current water dedications does not necessarily satisfy all environmental health needs.

(3) The amount of background conservation occurring independent of the BMP and EWMP programs.

Matters such as food security, social equity and others will be analyzed through the development of appropriate evaluation criteria in each study plan.